

Sapintoxin C

4aR,7aR,7bR,8R,9R,9aS)-9a-(acetyloxy)-1a,1b,4a,4a,5,7a,7b,8,9,9a-decahydro-4,7b-dihydroxy-3-(hydroxymethyl)-1,1,6,8-tetramethyl-5-oxo-1H-cyclopropa[3,4]benz[1,2-e]azulen-9-yl ester [81345-29-1]

Sapintoxin C

See Benzoic acid, 2-(methylamino)-, (1aR,1bS,4aR,4aR,7aR,7bR,8R,9R,9aS)-9a-(acetyloxy)-1a,1b,4a,4a,5,7a,7b,8,9,9a-decahydro-4,7b-dihydroxy-1,1,3,6,8-pentamethyl-5-oxo-1H-cyclopropa[3,4]benz[1,2-e]azulen-9-yl ester [81345-28-0]

Sapintoxin D

See Benzoic acid, 2-(methylamino)-, (1aR,1bS,4aR,7aR,7bS,8R,9R,9aS)-9a-(acetyloxy)-1a,1b,4a,4a,5,7a,7b,8,9,9a-decahydro-4,7b-dihydroxy-3-(hydroxymethyl)-1,1,6,8-tetramethyl-5-oxo-1H-cyclopropa[3,4]benz[1,2-e]azulen-9-yl ester [80998-07-8]

Sapiol

See 1-Tetratriacontanol [28484-70-0]

Sapium sebiferum

See Chinese tallow tree (*Sapium sebiferum*)

SAP 405N

See Aluminum [7429-90-5], paste

SAP 510N

See Aluminum [7429-90-5], paste

SAP 630N

See Aluminum [7429-90-5]

SAP 640N

See Aluminum [7429-90-5]

SAP 720N

See Aluminum [7429-90-5]

SAP 725N

See Aluminum [7429-90-5]

SAP 771N

See Aluminum [7429-90-5]

Sapnar 2210

See Paraffin oils

SAPO 50

See β -D-Glucopyranosiduronic acid, (3 β ,4a)-28-[(O-6-deoxy- β -D-glucopyranosyl-(1-4)-O-(O- β -D-xylopyranosyl-(1-3)-O- β -D-xylopyranosyl-(1-4))-6-deoxy- α -L-mannopyranosyl-(1-2))-6-deoxy- β -D-galactopyranosyl-(2,3,28-dioxolean-12-en-3-yl)-O- β -D-galactopyranosyl-(1-2)-O-(β -D-xylopyranosyl-(1-3))] [193804-76-1]

Sapodilla (*Manilkara zapota*)

See Poly(ox)-1,2-ethanediyl, α -[2,4,6-tris(1,1-dimethylethylphenyl)- ω -hydroxy- [26636-37-3]

Sapogenin A

See Lanost-9(11)-ene-3,6,16,25-tetrol, 20,24-epoxy-, (3 β ,6a,16 β ,24R)- [11026-01-0]

Sapogenins

See Oleane-12,21-diene-3,23-diol, (3 β ,4 β)- [595-14-2]

Sapogen T

See Ethanesulfonic acid, 2-[methyl(9Z)-1-oxo-9-octadecenylamino]- [97-80-3]

Saponaccolide A

See 2(3H)-Furanone, 3-[2-[(1S,3S)-2,2-dimethyl-6-methylene-3-[2-[(1S,2'S,4S,5'S)-tetrahydro-1-hydroxy-4,6,6-trimethylspiro[2,5-dioxabicyclo[2,2,2]octane-3,2'-(2H)pyran]-5'-yl]ethyl]cyclohexyl]ethylidene]dihydro-4-hydroxy-, (3E,4R)- [118584-14-8]

Saponaccolide B

See 2(3H)-Furanone, 3-[2-[(1S,3R)-2,2-dimethyl-6-methylene-3-[2-[(1S,2'S,4S,5'S)-tetrahydro-1-hydroxy-4,6,6-trimethylspiro[2,5-dioxabicyclo[2,2,2]octane-3,2'-(2H)pyran]-5'-yl]ethyl]cyclohexyl]ethylidene]dihydro-4-hydroxy-, (3E)- [123746-67-8]

Saponaccolide C

See 2(3H)-Furanone, 3-[2(S)-2-[(1S,3R)-2,2-dimethyl-6-methylene-3-[2-[(1S,2'S,4S,5'S)-tetrahydro-1-hydroxy-4,6,6-trimethylspiro[2,5-dioxabicyclo[2,2,2]octane-3,2'-(2H)pyran]-5'-yl]ethyl]cyclohexyl]-2-hydroxyethylidene]dihydro-4-hydroxy-, (3E,4R)- [138057-79-1]

Saponaccolide D

See 2(3H)-Furanone, dihydro-4-hydroxy-3-[2-[(1S,3S,4S)-4-hydroxy-2,2-dimethyl-6-methylene-3-[2-[(1S,2'S,4S,5'S)-tetrahydro-1-hydroxy-4,6,6-trimethylspiro[2,5-dioxabicyclo[2,2,2]octane-3,2'-(2H)pyran]-5'-yl]ethyl]cyclohexyl]ethylidene]-, (3E,4R)- [138057-80-4]

Saponaretin

See 4H-1-Benzopyran-4-one, 6- β -D-glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)- [38953-85-4]

Saponaria officinalis

This heading is used only when the specific taxonomy cannot be established from the original document

Saponaria vaccaria

See *Vaccaria pyramidata*

Saponarin

See 4H-1-Benzopyran-4-one, 6- β -D-glucopyranosyl-7-(β -D-glucopyranosyloxy)-5-hydroxy-2-(4-hydroxyphenyl)- [20310-89-8]

Saponarioride A

See β -D-Glucopyranosiduronic acid, (3 β ,4a,16a)-16-hydroxy-23,28-dioxo-28-[(O- β -D-xylopyranosyl-(1-3)-O-4-O-acetyl-6-deoxy- β -D-glucopyranosyl-(1-4)-O-(O- β -D-xylopyranosyl-(1-3)-O- β -D-xylopyranosyl-(1-4))-6-deoxy- α -L-mannopyranosyl-(1-2))-6-deoxy- β -D-galactopyranosyl-(2,3,28-dioxolean-12-en-3-yl)-O- β -D-galactopyranosyl-(1-2)-O-(β -D-xylopyranosyl-(1-3))] [214551-55-0]

Saponarioride B

See β -D-Glucopyranosiduronic acid, (3 β ,4a,16a)-28-[(O-4-O-acetyl-6-deoxy- β -D-glucopyranosyl-(1-4)-O-(O- β -D-xylopyranosyl-(1-3)-O- β -D-xylopyranosyl-(1-4))-6-deoxy- α -L-mannopyranosyl-(1-2))-6-deoxy- β -D-galactopyranosyl-(2,3,28-dioxolean-12-en-3-yl)-O- β -D-galactopyranosyl-(1-2)-O-(β -D-xylopyranosyl-(1-3))] [214551-55-0]

6-deoxy- β -D-galactopyranosyloxy]-16-hydroxy-23,28-dioxolean-12-en-3-yl O- β -D-galactopyranosyl-(1-2)-O-(O- β -D-xylopyranosyl-(1-3))] [214552-00-8]

Saponarioride C

See Oleane-12-ene-23,28-dioic acid, 3-(β -D-xylopyranosyloxy)-, 28-(O- α -D-galactopyranosyl-(1-6)-O- β -D-glucopyranosyl-(1-6)-O-(β -D-glucopyranosyl-(1-3))- β -D-glucopyranosyl ester, (3 β ,4a)- [223376-64-5]

Saponarioride D

See Oleane-12-ene-23,28-dioic acid, 3-(β -D-xylopyranosyloxy)-, 28-(O- β -D-glucopyranosyl-(1-3)-O-(O- β -D-glucopyranosyl-(1-2))- β -D-glucopyranosyl-(1-6))- β -D-glucopyranosyl ester, (3 β ,4a)- [223376-66-7]

Saponarioride E

See Oleane-12-ene-23,28-dioic acid, 3-(β -D-glucopyranosyloxy)-, 28-(O- β -D-glucopyranosyl-(1-3)-O-(O- β -D-glucopyranosyl-(1-2))- β -D-glucopyranosyl-(1-6))- β -D-glucopyranosyl ester, (3 β ,4a)- [223376-68-9]

Saponarioride F

See Oleane-12-ene-23,28-dioic acid, 16-hydroxy-3-(β -D-xylopyranosyloxy)-, 28-(O- β -D-glucopyranosyl-(1-3)-O-(O- β -D-glucopyranosyl-(1-2))- β -D-glucopyranosyl-(1-6))- β -D-glucopyranosyl ester, (3 β ,4a,16a)- [223376-71-4]

Saponarioride G

See Oleane-12-ene-23,28-dioic acid, 16-hydroxy-3-(β -D-xylopyranosyloxy)-, 28-(O- β -D-glucopyranosyl-(1-3)-O-(O- β -D-glucopyranosyl-(1-6))- β -D-glucopyranosyl ester, (3 β ,4a,16a)- [223376-72-5]

Saponarioride H

See Oleane-12-ene-23,28-dioic acid, 3-(β -D-xylopyranosyloxy)-, 28- β -D-glucopyranosyl ester, (3 β ,4a)- [223376-73-6]

Saponarose

See α -D-Galactopyranoside, α -D-glucopyranosyl O- β -D-galactopyranosyl-(1-3)-O- α -D-galactopyranosyl-(1-3)-O- α -D-galactopyranosyl-(1-3)- [28441-40-9]

Saponarioride

See Oleane-12-ene-23,28-dioic acid, 3-(β -D-xylopyranosyloxy)-, (3 β ,4a)- [24404-48-6]

Saponification

See also related:
Fats and Glyceric acid oils
Glycerides
Saponification catalysts
Saponification kinetics
Soaps

Saponification catalysts

See also related: Saponification

Saponification kinetics

See also related: Saponification

Saponin A

from *Anthocephalus cadamba* —
see Oleane-12-ene-27,28-dioic acid, 3-[(O- β -D-glucopyranosyl-(1-2)-O-6-deoxy- α -L-mannopyranosyl-(1-4))- β -D-glucopyranosyloxy]-, (3 β ,18a)- [61775-04-0]

from *Bupleurum falcatum*

see β -L-Galactopyranoside, (3 β ,4a,16 β)-13,28-epoxy-16,23-dihydroxyolean-11-en-3-yl 6-deoxy-3-O- β -D-glucopyranosyl- [92137-96-7]

Saponin B

from *Anthocephalus cadamba* —
see Oleane-12-ene-27,28-dioic acid, 3-[(O-6-deoxy- α -L-mannopyranosyl-(1-2)-O-6-deoxy- α -L-mannopyranosyl-(1-3))-6-deoxy- α -L-galactopyranosyloxy]-, (3 β ,18a)- [64717-36-8]

from *Clematis songarica*

see Oleane-12-ene-28-oic acid, 23-hydroxy-3-[(O- α -L-ribofuranosyl-(1-3)-O-6-deoxy- α -L-mannopyranosyl-(1-3)-O-6-deoxy- α -L-mannopyranosyl-(1-2)- α -L-arabinopyranosyloxy]-, O- β -D-glucopyranosyl-(1-3)-O- β -D-glucopyranosyl-(1-3)-O-6-deoxy- α -L-mannopyranosyl-(1-4))- β -D-glucopyranosyl ester, (3 β ,4a)- [58344-18-6]

from *Kalanchoe*

see *Hederacauliside D* [11060-82-5]

Saponin C

from *Achyranthes aspera* —
see β -D-Glucopyranosiduronic acid, (3 β ,28- β -D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl 4-O-(6-deoxy- α -L-mannopyranosyl)- [80135-33-7]

from *Eryngium bromelialefolium*

see Lup-20(29)-en-28-oic acid, 3-(β -D-glucopyranosyloxy)-, (3 β)- [28283-62-7]

Saponin C₂

from *Hovenia dulcis* —
see α -L-Arabinopyranoside, (3 β ,16 β ,23R)-16,23,16,30-diepoxy-20-hydroxydammar-24-en-3-yl O-6-deoxy- α -L-mannopyranosyl-(1-2)-O-(β -D-glucopyranosyl-(1-3))- [77943-83-0]

Saponin CP₄

See Oleane-12-en-28-oic acid, 3-[(O- β -D-ribofuranosyl-(1-3)-O-6-deoxy- α -L-mannopyranosyl-(1-2)- α -L-arabinopyranosyloxy]-, (3 β)- [75799-18-7]

Saponin CP₅

See Oleane-12-en-28-oic acid, 23-hydroxy-3-[(O- β -D-ribofuranosyl-(1-3)-O-6-deoxy- α -L-mannopyranosyl-(1-2)- α -L-arabinopyranosyloxy]-, (3 β ,4a)- [72629-76-6]

Saponin CP₇

See Oleane-12-en-28-oic acid, 3-[(O- β -D-glucopyranosyl-(1-4)-O- β -D-ribofuranosyl-(1-3)-O-6-deoxy- α -L-mannopyranosyl-(1-2)- α -L-arabinopyranosyloxy]-, (3 β)- [72629-77-7]

Saponin CP₈

See Oleane-12-en-28-oic acid, 3-[(O- β -D-glucopyranosyl-(1-4)-O- β -D-ribofuranosyl-(1-3)-O-6-deoxy- α -L-mannopyranosyl-(1-2)- α -L-arabinopyranosyloxy]-23-hydroxy-, (3 β ,4a)- [72690-18-7]

Saponin D

from *Achyranthes aspera* —
see β -D-Glucopyranosiduronic acid, (3 β)-28- β -D-glucopyranosyloxy)-28-oxoolean-12-en-3-yl O-6-deoxy- α -L-mannopyranosyl-(1-4)-O- β -D-glucopyranosyl-(1-4)- [80145-52-4]

from *Bupleurum falcatum*

see β -L-Galactopyranoside, (3 β ,4a,16a)-13,28-epoxy-16,23-dihydroxyolean-11-en-3-yl 6-deoxy-3-O- β -D-glucopyranosyl- [92137-97-8]

from *Hovenia dulcis*

see β -D-Glucopyranoside, (3 β ,16 β ,23R)-20-[(6-deoxy- α -L-mannopyranosyloxy)-16,23,16,30-diepoxydammar-24-en-3-yl 2-O-(6-deoxy- α -L-mannopyranosyl)- [79190-14-0]

Saponin F

from *Eryngium bromelialefolium* —
see Oleane-12-en-28-oic acid, 3-(β -D-glucopyranosyloxy)-, β -D-xylopyranosyl ester, (3 β)- [66760-56-3]

Saponin G

from *Hovenia dulcis* —
see β -D-Glucopyranoside, (3 β ,16 β ,23R)-20-[(6-deoxy- α -L-mannopyranosyloxy)-16,23,16,30-diepoxydammar-24-en-3-yl [79190-13-9]

Saponins

Saponoside A

See β -D-Glucopyranosiduronic acid, (3 β ,4a)-28-[(O- β -D-glucopyranosyl-(1-3)-O-(β -D-glucopyranosyl-(1-6))- β -D-glucopyranosyloxy]-23,28-dioxoolean-12-en-3-yl [26151-14-4]

Saponoside D

See β -D-Glucopyranosiduronic acid, (3 β ,4a)-28-[(O- α -D-galactopyranosyl-(1-4)-O-(β -D-glucopyranosyl-(1-2))-O- β -D-xylopyranosyl-(1-3)-O-(6-deoxy- α -L-mannopyranosyl-(1-4))-6-deoxy- β -D-galactopyranosyloxy]-23,28-dioxoolean-12-en-3-yl O- α -D-galactopyranosyl-(1-2)-O-(α -L-arabinopyranosyl-(1-4))-O- β -D-xylopyranosyl-(1-3)-O-(6-deoxy- α -L-mannopyranosyl-(1-4))- [29741-72-8]

Saponosides

See Saponins

Sapopyranoside

See arabinoside-1-enitol, 1,5-anhydro-2,6-dideoxy-3-O- β -D-glucopyranosyl- [81793-76-2]

Sapota

See Achras

Sapota achras

See *Sapodilla* (*Manilkara zapota*)

Sapotale

See Naphthalene, 1,2,7-trimethyl- [486-34-0]

Sapote

white — see White sapote (*Casimiroa edulis*)

Sapote (*Pouteria sapota*)

Sapote gum

See also Resins, chicle

Sapozhok 74

See Methanol, ethoxy- [10171-38-7]

Sappanchalcone

See 2-Propen-1-one, 3-(3,4-dihydroxyphenyl)-1-(4-hydroxy-2-methoxyphenyl)-, (2E)- [94344-54-4]

Sappanol

See 2H-1-Benzopyran-3,4,7-triol, 3-[(3,4-dihydroxyphenyl)methyl]-3,4-dihydro-, (3R,4S)- [111254-19-4]

Sappanol B

See 6H-Dibenz[b,d]oxocin-7(8H)-one, 3,10,11-trihydroxy- [102036-28-2]

Sappanone A

See 4H-1-Benzopyran-4-one, 3-[(3,4-dihydroxyphenyl)methyl]-2,3-dihydro-7-hydroxy- [112458-02-3]

Sappanone B

See 4H-1-Benzopyran-4-one, 3-[(3,4-dihydroxyphenyl)methyl]-2,3-dihydro-3,7-dihydroxy-, (3R)- [104778-15-6]

Sappanwood (dye)

See C.I. Natural Red 24 [8005-32-1]

Sapphire (Al₂O₃)

See also Aluminum oxide (Al₂O₃) [1344-28-1]

Sapphire II

See Benzenemethanaminium, N,N,N-tributyl- α -ethenyl-, chloride, homopolymer [72852-29-0]

Sapphyrin

See 25,26,27,28,29-Pentaazahexacyclo[20.2.1.1^{2,5}.1^{7,10}.1^{12,15}.1^{17,20}]nonacos-1,3,5,7,9,11,13,15,17,19,21,23-tridecene [134020-79-4]

Sapporo-like virus

SAF 563PS

See Aluminum [7429-90-5]

SAF 574PS

See Aluminum [7429-90-5], flakes